

# Lead

## NANOPARTICLES

As-Advanced Semi-Conductor

# Pb

Purity  
**99.9%**

Stock no.  
**NS6130-01-158**  
CAS : **7439-92-1**

Lead is a chemical element with the symbol Pb and atomic number 82. Lead has many other applications, the largest of which is in the manufacture of storage batteries. Lead has many uses in the construction industry; lead sheets are used as architectural metals in roofing material, cladding, flashing, gutters and gutter joints, and on roof parapets. Lead is an established shielding material from radiation in nuclear science and in X-ray rooms due to its denseness and high attenuation coefficient. Molten lead has been used as a coolant for lead-cooled fast reactors

### Technical Specification

Molecular Weight	Density	Melting Point	APS
207.2g/mol	11.34g/cm <sup>3</sup>	N/A	<100nm

**APS: <100nm**



ISO 9001:2015  
CERTIFIED COMPANY



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